Enhanced NBC Set Tailoring and Transition OAG Decision Brief

Incremental Approach to Capability Development

- Phase I – ENBC Tailoring
- Phase II – MAGTF Capability
- Phase III – Enhanced CBRN Capability

Phase I – ENBC Tailoring

- Phase I – ENBC remains a MEU capability.
- The 10 – 12 Feb 04 OAG determined:
  - ENBC is not a MEU mission. Simply a tool in the box to support force protection.
  - Tailor the set to support force protection.
    - TIM Detection
    - TIM Sampling
    - TIM Protection

Phase I – ENBC Tailoring

- Phase I – OAG Vote.

Phase II – MAGTF Capability

- Phase II – Expand ENBC use to the MAGTF.
- ENBC renamed (fresh start).
- Define the capability required (MCCDC SON).
    - TIM Force Protection.
- Develop the Concept of Employment (MAGTF)
    - MSC MOS 5711 Recon Team
    - Task organize for MEU, MEB, MEF
- Develop the Concept of Distribution
    - 1 set per MSC Team and MEU
- Conduct DOTMLPF

Phase II – MAGTF Capability

- Phase II – OAG vote.
- Determine the new name:
  - CBRN Force Protection Set (CFPS)
  - CBRN Consequence Management Set (CCMS)
  - TIM Environment Assessment and Mission (TEAM) Kit
  - Toxic Environment Assessment and Mission Set
  - NBC Defense Set

Phase III – Enhanced CBRN Capability

- Phase III – Provide capability gap solutions.
- Prioritize the capabilities required.
- Develop the Concept of Employment (MAGTF)
  - MSC MOS 5711 Team
  - Task organize for MEU, MEB, MEF
- Develop the Concept of Distribution
  - 1 set per MSC Team and MEU
- Conduct DOTMLPF Assessment
- Field as Marine Corps equipment (SLAM)

CBRN Prioritized Capability Gaps

1. Biological Detection
2. Robotic Detection
3. Low-Level Chemical Detection
4. Bio Sampling/Evacuation
5. Individual Hydration
6. Standoff NBC Detection (Chem, bio, rad)
7. Aircraft Decontaminant
8. Decon Apparatus (Replace M17)
10. DU Detection
11. Chemical Protective Equipment Covers
12. TIC Detection
13. Chemical Detector Paper
14. Automated Planning Tool
15. Automated ORM Guide
16. NBCD Capability Sets
17. CBRN Battle Management (JWARN – C2PC compatibility)

Note: Green indicates desired phase II capability

CBRN Prioritized Capability Gaps

19. Radiological Detection (Alpha)
20. Radiological Detection (TIR)
21. Contaminated Personnel and Vehicle Tracking System
22. TIC/TIR Personal Protection
23. Chemical Remote Detection (Low cost detector to JWARN link)
24. Individual Equipment Decon
25. Decontamination Vacuum
26. Radiological Protective Ensemble (NBC Teams)
27. Chemical Agent Resistant Coating
28. Non Combatant Decon (No IPE)
29. Collective Protection
30. CPOG Cutter

##. MSC Decon Team Vehicle

Phase III – Enhanced CBRN Capability

- Phase III – OAG vote.

Summary

- Combat Development = further refine/define.
- Primary goal is to focus on MSC Recon Teams/build upon the OAG's MAGTF NBCD Concept.
- MEU is more difficult, focus on MOS 5711.
- G3/NBCCs will task organize people and equip.
- The Sets will be stored and maintained by the CSF.